LIEUULÄNLIO ON WAI 1337 FC37M PTO-1390 CE ATTORNEY'S DOCKET NUMBER MUR-3490 (REV. 6-87) TRANSMITTAL LETTER TO THE UNITED STATES 08/030309 DESIGNATED/ELECTED OFFICE (DO/EO/US) INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 18 September 1991 (18.09.91) 29 September 1990 (29.09.90) PCT/GB91/01599 TITLE OF INVENTION TRANSMISSION OF DATA IN BOREHOLES APPLICANT(S) FOR DO/EO/US SMITH, David Balfour Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items under 35 U.S.C. 371: 1. X This express request to immediately begin national examination procedures (35 U.S.C. 371(f)). 2. The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows: (5) CALCULATIONS (3) NUMBER EXTRA (4) RATE **CLAIMS** (1) FOR (2) NUMBER FILED X\$22!00 \$ TOTAL CLAIMS -20= 13 INDEPENDENT 2 -3= **X\$**74.00 CLAIMS MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$23.0 • BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)): ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482)\$64.0 . ☐ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445 (a)(2)) ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO......\$950. ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4)...... \$90. \$830.00 XX Filed with EPO or JPO Search Report\$830. Surcharge of \$130for furnishing the National fee or oath or declaration later than 130.00 □20 ☎30 mos. from the earliest claimed priority date (37 CFR 1.482(e)). TOTAL OF ABOVE CALCULATIONS \$960.00 Reduction by 1/2 for filing by small entity, if applicable. Affidavit musts be filed also. (Note 37 CFR 1.9, 1.27, 1.28.) Verified Statement claiming small entity is enclosed 480.00 \$480.00 SUBTOTAL Processing fee of \$130or furnishing the English Translation later than □ 20 □ 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)). \$ 480.00 TOTAL NATIONAL FEE Fee for recording the enclosed assignment (37 CFR 1.21(h)). 40.00 520_00 Less Fee Paid Mar.29, 1993 -415.00 TOTAL FEES ENCLOSED \$ 105,00 **970 NE 08/20/9**3 08030309 Two checks in the amounts of \$40.00 and \$65.00 are enclosed to to cover the above lees is enclosed cover the above fees. a. A check in the amount of \$_ in the amount of \$_ ☐ Please charge my Deposit Account No._ abov fees. A duplicate copy of this sheet is enclosed. c. XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0350 . A duplicate copy of this sheet is enclosed.

3. A copy of the Interior Application as filed	J (35 U.S.C. 371(c)(2))
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	if not transmitted by the Initial ational Bureau).
b. In is not required, as the application was c. 1881 has been transmitted by the Internation	filed in the United States Receiving Office (RO/US).
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	I Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	y if not transmitted by the International Bureau).
b. have been transmitted by the Internat	tional Bureau.
6. XX A translation of the amendments to the cla	
7. XX An oath or declaration of the inventor (35 L	J.S.C. 371(c)(4)). itional Preliminary Examination Report under PCT Article
36(35 U.S.C. 371(c)(5)).	monary remninary Examination report under rot Article
Other document(s) or information included:	
9. (An Information Disclosure Statement under	er 37 CFR 1.97 and 1.98.
10. XX An assignment document for recording.	'
Please mail the recorded assignment docume	int to:
a the person whose signature, name & a	address appears at the bottom of this page.
b. 🗷 the following:	
Allan Ratner RATNER & PRESTIA	
P.O. Box 980	•
Valley Forge, PA 19482	
11. The above checked items are being transmitte	ed
a. Defore the 18th month publication.	
b. after publication and the Article 20 con	mmunication but before 20 months from the priority date.
c. after 20 months but before 22 months	(surcharge and/or processing fee included).
d. atter 22 months (surcharge and/or pro	cessing fee included).
Note: Petition to revive (37 CFR 1.13	37(a) or (b)) is necessary if 35 U.S.C. 371 requirements
submitted after 22 months, and no pro inade by, 19, months from the earliest	per demand for International Pretiminary Examination was
e. Dy 30 months and a proper demand to	or International Preliminary Examination was made by the
19th month from the earliest claimed p	priority date.
1. Div after 30 months but before 32 months	and a proper demand for International Preliminary Examination
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I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above